Software Product Description

PRODUCT NAME: **DEC IEZ11 Class Driver for VMS, Version 1.0** **SPD 31.41.00**

DESCRIPTION

The DEC IEZ11 Class Driver is a VMS layered product which is part of the IEZ11 option. The IEZ11 option includes the SCSI488/D bus converter and the IEZ11 software.

The DEC IEZ11 Class Driver allows an application written in a higher level language or in Macro 32 to monitor, control and interface with IEEE488 devices using VMS QIO system calls. The driver adheres to the VMS SCSI device architecture.

The IEZ11 driver supports most functions of the IEx11 driver. The majority of IEx11 applications can be converted to run on the IEZ11 with only minor modifications.

Installation Test and Demo Software (ITADS) is included in the software kit. It provides a means of verifying that the IEZ11 hardware and software are functioning properly and can be used as an application development and debug tool.

The SCSI488/D bus converter is an external box which provides the capability of connecting an IEEE488 bus to the SCSI bus of a VAXstation or a MicroVAX. The SCSI488/D bus converter, software and license are ordered under a single part number.

The maximum number of SCSI488/D bus converters that can be supported on a single SCSI bus is 6. This number is reduced by 1 for every I/O unit that resides on the SCSI bus. For example, on a VAXstation 3100 with dual RZ23's, one TK50 and one RD40, two IEZ11's could be supported. As with all SCSI buses, other factors including cable length and quality can affect the actual number of SCSI devices that can be supported.

The IEZ11 is supported under the VAXlab Software Library (VSL) V1.4 (SPD 28-30-xx). VSL is a set of subroutine libraries for real-time data acquisition, scientific plotting, and data analysis.

HARDWARE REQUIREMENTS

MicroVAX, VAXstation or VAXserver configuration as specified in the System Support Addendum (SSA 31.41.00-x).

SOFTWARE REQUIREMENTS

VMS Operating System

Refer to the System Support Addendum (SSA 31.41.00-x) for availability and required versions of prerequisite/optional software.

ORDERING INFORMATION

Software Licenses: QL-YEHA*-**
Software Media: QA-YEHAA-**
Software Documentation: QA-YEHAA-GZ
Software Product Services: QT-YEHA*-**

* Denotes variant fields. For additional information on available licenses, services and media, refer to the appropriate price book or contact your local Digital office.

Note: The software can only be ordered in conjunction with the SCSI488/D bus converter. Refer to the systems and options catalog for IEZ11-** ordering information.

SOFTWARE LICENSING

This Software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions. For more information about Digital's licensing terms and policies, contact your local Digital office.

LICENSE MANAGEMENT FACILITY SUPPORT

This layered product supports the VMS License Management Facility.

License units for this Product are allocated on a User/Activity basis.

For more information on the License Management Facility, refer to the VMS Operating System Software Product Description (SPD 25.01.xx) or the License Management Facility manual of the VMS Operating System documentation set.

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SOFTWARE PRODUCT SERVICES

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SOFTWARE WARRANTY

Warranty for this software product is provided by Digital with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.
